

# OIL SEPARATOR FOR INTERNAL COMBUSTION ENGINE

## Abstract

An oil separator for an internal combustion engine includes a basket that houses a filter media for separating air from oil particles. A portion of the basket is disposed within a valve cover. A breather lid is fitted over the basket for sealing the filter media housed within the basket. Air is drawn through the breather lid and the filter media to separate the air from the oil particles contained in the filter media. The design may also include a baffle for preventing the oil from saturating the filter media. The integration of the filter media with sealing eliminates parts and maximizes the efficiency and effectiveness of separating the oil particles from the air.